

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	"6242789"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:10
L2	1432	(sidewall or spacer) near10 (narrow or narrowing or narrowed) near10 (hole or opening or via or trench)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:11
L3	817	(sidewall or spacer) near5 (narrow or narrowing or narrowed) near5 (hole or opening or via or trench)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:12
L4	241	(sidewall or spacer) near2 (narrow or narrowing or narrowed) near2 (hole or opening or via or trench)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:26
L5	14	(sidewall or spacer) near2 (narrow or narrowing or narrowed) near2 (hole or opening or via or trench) and fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:27
L6	0	(dielectric or insulating or oxide or insulation or insulator) near2 (sidewall or spacer) near2 (narrow or narrowing or narrowed) near2 (hole or opening or via or trench) and fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:27
L7	39	(dielectric or insulating or oxide or insulation or insulator) near5 (sidewall or spacer) near2 (narrow or narrowing or narrowed) near2 (hole or opening or via or trench)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:30
L8	93	(dielectric or insulating or oxide or insulation or insulator) near5 (sidewall or spacer) near5 (narrow or narrowing or narrowed) near2 (hole or opening or via or trench)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:30
L9	111	(dielectric or insulating or oxide or insulation or insulator) near5 (sidewall or spacer) near5 (narrow or narrowing or narrowed) near5 (hole or opening or via or trench)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:30

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L10	102	(dielectric or insulating or oxide or insulation or insulator) near5 (sidewall or spacer) near5 (narrow or narrowing or narrowed) near5 (hole or opening or via or trench) and ((dielectric or insulating or oxide or insulation) near2 (layer or film))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:31
L11	57	(dielectric or insulating or oxide or insulation or insulator) near5 (sidewall or spacer) near5 (narrow or narrowing or narrowed) near5 (hole or opening or via or trench) and ((dielectric or insulating or oxide or insulation) near2 (layer or film)) and ((conductive or conducting or metal) near2 (layer or film))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:31
L12	42	(dielectric or insulating or oxide or insulation or insulator) near5 (sidewall or spacer) near5 (narrow or narrowing or narrowed) near5 (hole or opening or via or trench) and ((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((conductive or conducting or metal) near2 (layer or film))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:32
L13	24	(dielectric or insulating or oxide or insulation or insulator) near5 (sidewall or spacer) near5 (narrow or narrowing or narrowed) near5 (hole or opening or via or trench) and ((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:33

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L14	0	(dielectric or insulating or oxide or insulation or insulator) near5 (sidewall or spacer) near5 (narrow or narrowing or narrowed) near5 (hole or opening or via or trench) and ((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) and fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:34
L15	24	(dielectric or insulating or oxide or insulation or insulator) near5 (sidewall or spacer) near5 (narrow or narrowing or narrowed) near5 (hole or opening or via or trench) and ((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:34
L16	53682	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:35
L17	1822	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) and fuse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:35

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L18	602	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) and fuse and (sidewall or spacer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:36
L19	37	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) and fuse and (sidewall or spacer) and ((hole or opening or via) near5 (narrow or narrowing or narrowed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:38
L20	3	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) and fuse and (sidewall or spacer) and (((hole or opening or via) near5 (narrow or narrowing or narrowed)) near5 (spacer or sidewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:39
L21	80	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) and (sidewall or spacer) and (((hole or opening or via) near5 (narrow or narrowing or narrowed)) near5 (spacer or sidewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:41



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L22	28	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) same ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) same (sidewall or spacer) and (((hole or opening or via) near5 (narrow or narrowing or narrowed)) near5 (spacer or sidewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:42
L23	3	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) same ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) same (sidewall or spacer) same (((hole or opening or via) near5 (narrow or narrowing or narrowed)) near5 (spacer or sidewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:43
L24	1	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) same ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) same (sidewall or spacer) same (((hole or opening or via) near5 (gradual or gradually) near2 (narrow or narrowing or narrowed)) near5 (spacer or sidewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:43

## EAST Search History

L25	1	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) same (sidewall or spacer) same (((hole or opening or via) near5 (gradual or gradually) near2 (narrow or narrowing or narrowed)) near5 (spacer or sidewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:43
L26	3	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) and (sidewall or spacer) same (((hole or opening or via) near5 (gradual or gradually) near2 (narrow or narrowing or narrowed)) near5 (spacer or sidewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:44
L27	3	((first or second or upper or lower or top or bottom) near2 ((dielectric or insulating or oxide or insulation) near2 (layer or film))) and ((first or second or upper or lower or top or bottom) near2 ((conductive or conducting or metal) near2 (layer or film))) and (sidewall or spacer) near10 (((hole or opening or via) near5 (gradual or gradually) near2 (narrow or narrowing or narrowed)) near5 (spacer or sidewall))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/31 17:44